

particularly when considered in conjunction with the enclosed Declaration.

Also enclosed herewith is a petition for a three-month extension of time.

IN THE CLAIMS

Please amend claims 1, 8, and 16 to read as follows:

D<sup>1</sup>  
1. (Amended Four Times) A foam having a density ranging from about 10 to about 160 kg/m<sup>3</sup> and produced from a physical blowing agent, comprising a blend of an aging modifier selected from at least one fatty acid ester, fatty acid amide, or hydroxyl amide, a low density polyethylene, and an ethylene polymer having a density ranging from 0.95 to 0.97 grams/cubic centimeter and a melt flow index of greater than 10 g/10 minutes, said ethylene polymer comprising at least one member selected from ethylene/alpha-olefin copolymer, ethylene homopolymer, and blends thereof.

D<sup>2</sup>  
Cm  
8. (Amended Four Times) A method of making a foam, comprising:  
a. blending an aging modifier selected from at least one fatty acid ester, fatty acid amide, or hydroxyl amide, a low density polyethylene, and an ethylene polymer having a density ranging from 0.95 to 0.97 grams/cubic centimeter and a melt flow index of greater than 10 g/10 minutes, said ethylene polymer comprising at least one member selected from ethylene/alpha-olefin copolymer, ethylene homopolymer, and blends thereof;  
b. adding a physical blowing agent to said blend; and

D3  
cancel  
c. causing said blowing agent to expand within said blend,  
thereby forming a foam, whereby, said foam has a density ranging from  
about 10 to about 160 kg/m<sup>3</sup>.

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D3  
16. (Twice Amended) A foam, comprising a blend of a low density  
polyethylene and an ethylene polymer having a density ranging from  
greater than 0.95 to about 0.97 grams/cubic centimeter and a melt flow  
index of greater than 15 g/10 minutes, said ethylene polymer comprising  
at least one member selected from ethylene/alpha-olefin copolymer,  
ethylene homopolymer, and blends thereof.

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Please cancel claim 18.

Please add the following new claim:

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DH  
19. The foam of claim 16, wherein the melt flow index of said ethylene  
polymer ranges from 23 to 69 g/10 min.

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Attached hereto is a marked-up version of the changes made to the  
claims by the current amendment. Such attachment is captioned  
"VERSION WITH MARKINGS TO SHOW CHANGES MADE."

#### REMARKS

#### ***Claim Rejections – 35 USC §102***

Claims 1-6, 8-14, and 16-17 stand rejected under 35 USC §102(e)  
as being anticipated by Lee et al. (US 6,096,793). Lee, which is discussed  
more fully at page 4, lines 7-19 of the Application, discloses blends of  
LDPE and ethylene/alpha-olefin copolymer having a density ranging from